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EA CC
H&A-100-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

A. HORIGUCHI et al.

Allowed: June 1, 2006

Serial No. 09/666,862

Group Art Unit: 2612

Filed: September 21, 2000

Examiner: N.V. Nguyen

For: SERVICE SYSTEM, INFORMATION PROCESSING SYSTEM AND
INTERROGATOR

Customer No.: 24956

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

MAIL STOP: ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form(s) PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed for each foreign patent, for each publication or portion thereof that caused it to be listed, and for each pending unpublished U.S. application or portion thereof that caused it to be listed. No copy of a U.S. patent or U.S. patent application publication is needed unless required by the PTO. A copy of a document is also not needed when previously submitted or previously cited by the PTO in a prior application to which the present application claims a benefit under 35 U.S.C. § 120.

4. The undersigned hereby states:

(b) that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this IDS.

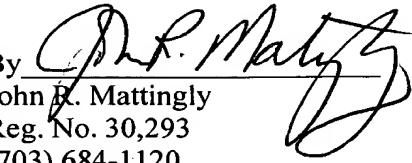
5. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

6. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.

7. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By 
John R. Mattingly
Reg. No. 30,293
(703) 684-1120

JRM/so

Date: June 9, 2006

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FEETRANSMITTAL

for FY 2005

Effective 12/08/2004. Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known	
Application Number	09/666,862
Filing Date	September 21, 2000
First Named Inventor	A. Horiguchi

Attorney Docket No. H&A-100-03

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None
 Order

FEE CALCULATION (continued)

 Deposit Account:
 Deposit
 Account Number
 Deposit Account Name
 MATTINGLY, STANGER & MALUR, P.C.

50-1417

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Fee	Small Entity Fee	Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	Fee	Fee Description
1011	300	2011	150	Utility filing fee
1012	200	2012	105	Design filing fee
1013	200	2013	100	Plant filing fee
1014	300	2014	150	Reissue filing fee
1005	200	2005	100	Provisional filing fee
1111	500	2111	250	Utility Search fee
1112	100	2112	50	Design Search fee
1113	300	2113	150	Plant Search fee
1114	500	2114	250	Reissue Search fee
1311	200	2311	100	Utility Ex. fee
1312	130	2312	65	Design Ex. fee
1313	160	2313	80	Plant Ex. fee
1314	600	2314	300	Reissue Ex. fee

SUBTOTAL (1)

0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from Extra Claims below	Fee Paid	
Total Claims	-20 =	x 50	=	
Indep. Claims	-3 =	x 200	=	
Multiple Dependent		360	=	
Large Entity Fee	Fee	Small Entity Fee	Fee Description	
Code (\$)	Code (\$)	Code (\$)	Fee Description	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$ 0.00

**or number previously paid, if greater; For Reissues, see above.

Large Entity	Fee	Fee Code (\$)	Small Entity	Fee	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge – late filing fee or oath	
1052	50	2052	25			Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130			Non-English specification	
1081	250	2081	125			Utility Application Size fee – for each 50 over 100	
1082	250	2082	125			Design Application Size fee – for each 50 over 100	
1812	2,520	1812	2,520			For filing a request for ex parte reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examination action	
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	120	2251	60			Extension for reply within first month	
1252	450	2252	225			Extension for reply within second month	
1253	1020	2253	510			Extension for reply within third month	
1254	1,590	2254	795			Extension for reply within fourth month	
1255	2,160	2255	1,080			Extension for reply within fifth month	
1401	500	2401	250			Notice of Appeal	
1402	500	2402	250			Filing a brief in support of an appeal	
1403	1,000	2403	500			Request for oral hearing	
1451	1,510	1451	1,510			Petition to institute a public use proceeding	
1452	500	2452	250			Petition to revive – unavoidable	
1453	1,500	2453	750			Petition to revive – unintentional	
1501	1,400	2501	700			Utility issue fee (or reissue)	
1502	800	2502	400			Design issue fee	
1503	1,100	2503	550			Plant issue fee	
1460	130	1460	130			Petitions to the Commissioner	
1807	50	1807	50			Processing fee under 37 CFR 1.17(q)	180
1806	180	1806	180			Submission of Information Disclosure Stmt	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	
1809	790	2809	395			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application.	
Other fee (specify)							
*Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$)	
							180.00

SUBMITTED BY

Complete (if applicable)					
Name (Print/Type)	John R. Mattingly	Registration No. (Attorney/Agent)	30,293	Telephone	(703) 684-1120
Signature				Date	June 9, 2006

This collection of information is required by 37 CFR 1.17 and 1.27. The information is provided to obtain or retain a benefit by the public which is to be paid by the PTO to process an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the information. You are not required to provide any information that is not mandatory. Any comments or suggestions for reducing burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-8787 and select option 2.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
H&A-100-03SERIAL NO.
09/666,862O I P LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
A. HORIGUCHI et al.FILING DATE
September 21, 2000GROUP
2612

JUN 09 2006

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL 06-297887	10/25/1994	Japan (abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AM 10-247229	09/14/1998	Japan (abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.